

part of your **team**



**T&M**  
BOWSER SOLUTIONS



engineering bowser solutions  
**since 1988**

# we are t&m

Since 1988 we have been building and modifying bowzers, working alongside our customers to solve challenges and progress projects together. Today, we operate the largest fleet of bowzers across the UK, taking pride in supporting and working on world-class infrastructure and development projects.

Our bowzers are all custom-built, with unique modifications designed to meet the spec and provide solutions as well as service. We service our fleet ourselves, maintaining each vehicle to DVSA standards. Our vehicles are driven and operated by fully trained and qualified personnel. We are on hand to solve problems 24/7. We are a part of your [team](#).

---

## intelligent **innovation**

We work with our customers to understand their projects, always delivering a custom-built bowzer that is engineered for the challenges of the job. Our modifications are often subtle, incremental changes that are intelligently designed to have maximum impact. Drip buckets, integrated AdBlue delivery system, Banlaw fuel delivery, 4x4 trucks, as well as over 30 years' experience and a background in mechanical engineering ensures there is no challenge that our innovative thinking cannot solve.

## safety by **design**

When you work with T&M, you can be confident that we take safety seriously - we do so by design. The adaptations and modifications on our bowzers are designed to safeguard crew and maintain safety records. Cameras on the front, side and rear of each bowzer save a 360° real-time record of daily operations. Handrails, treads, spill kits and clear signage protect crews. We guarantee up-to-date safety certifications and full legal compliance. We are committed to our role in ensuring that everyone goes home safely at the end of their day on site.

# fuelling solutions

## THE DIESEL TO TACKLE DOWNTIME

We understand that modern sites cannot run without diesel, and have created a range of fuelling bowseres designed to safely and efficiently keep plant fuelled and working. Our bowseres come with dedicated AdBlue tanks, the Banlaw delivery system and Alpeco inline fuel meters as standard.

All our fuel bowseres come with the latest Schedule 1 inspection on the fuel system, beacons, front and rear reversing camera, spill kit, wheel chocks, fire extinguisher and electric hose reel with auto shut off gun. Our drivers have fit-to-work medicals, are ADR qualification compliant and CSCS card holders.



### 18 tonne fuel bowser

- Mounted on 18 tonne 4x4 chassis
- 10,000 litre fuel capacity
- Dedicated AdBlue tank
- Banlaw fast delivery system
- 75% faster refuelling
- Alpeco inline fuel meter
- Separate pumps for dual fuelling
- Chapter 8 compliant
- ADR vehicle
- Built to BS EN 13094



### 7.5 tonne combi

- Mounted on 7.5 tonne chassis
- 950 litre fuel capacity
- 3,000 litre water capacity
- Integral fuel pump
- Bunded fuel tank with integral pump
- Chapter 8 compliant
- Non ADR
- Compliant with Transport of Dangerous Goods



### 3.5 tonne fuel bowser

- Mounted on 3.5 tonne chassis
- 950 litre tank capacity
- Versatile on small sites
- Integral pump which can be adapted to suit client requirements as can the hose configuration
- Customisable hose configuration
- Non ADR
- Chapter 8 compliant
- Compliant with Transport of Dangerous Goods



# water solutions

## ACCESS WATER WHERE AND WHEN YOU NEED IT MOST

Easy access to clean, quickly-delivered water is key to running projects effectively. Water is vital for hydroblasting, cutting and enabling soakaway testing, our bowseres can bring 10,000 litres of water at any one time. Water bowseres can also be used as an innovative problem solver such as watering the south-facing bank of the M3 in the summer to encourage grass growth and fix the soil. Also ideal for dust suppression in summer and water for crews. T&M has a range of water bowseres specifically designed to solve the challenges of modern infrastructure, maintenance and construction projects.

- 3,000 or 10,000 litre clean water capacity
- 7.5 tonne and 18 tonne chassis
- 2-inch diameter Honda pump
- Road legal and Chapter 8 compliant
- Pipe diameter of up to 6-inch delivery



# fuel storage solutions

## A STRATEGICALLY PLACED, ALWAYS ACCESSIBLE FUEL SOURCE

- 55,000 litre holding tank (other sizes available)
- Fitted with self-contained pump and fuel nozzles
- Computer-based distribution system, tracking all fuel drawn
- Overfill prevention system
- Tank watch system monitoring fuel stock in real time
- Can be delivered to site without use of a crane

# welfare support

MAKING LIFE ON THE ROAD BETTER

Our welfare support vehicles combine signature T&M technologies with new innovations to create multi-purpose, functional vehicles, designed for use on all road types. We also offer 18 tonne combination bowzers in various splits of water and fuel, with up to 5,000 litres fuel capacity.



## 7.5 tonne combi

- Based on a 7.5 tonne chassis
- 3,000 litres water
- 950 litres refuelling
- Bunded fuel tank with integral pump
- Water tank fitted with separate pump for dual delivery
- Ground operated
- Non ADR
- Chapter 8 compliant

Also available for fuelling only



## 18 tonne welfare unit

- Based on an 18 tonne 4x4 chassis
- 5,000 litre waste
- 4,000 litre clean water
- 200 litre refuelling
- Non ADR
- Chapter 8 compliant
- Ground operated
- One metre wading capacity



## 7.5 tonne welfare unit

- Based on a 7.5 tonne chassis
- 600 litre clean water
- 2,000 litre waste
- 500 litre refuelling
- Ground operated
- Non ADR
- Chapter 8 compliant

# dust suppression

CONTROL AIR POLLUTION AT SOURCE



**T&M's water vac tanks are custom-built and uniquely designed to solve two challenges:**

- Eliminate dust on site
- Eliminate water on site by vacuuming and depositing into designated lakes, repurpose vac lake water to provide a free, natural source for dust suppression

They are a trademark of our adapted bowser range, offering immediate and effective aid to construction sites and crews.



## 18 tonne water vac tank

- Based on an 18 tonne 4x4 chassis
- Four-wheel drive so versatile on wet ground
- 10,000 litre capacity
- High capacity vacuum pump
- Dust suppression system
- Can vacuum slurry as well as water
- Highly manoeuvrable for quick access across sites
- Road legal and Chapter 8 compliant



# markets

We understand that different industries will face different challenges and conditions on site. No one solution fits all. A long experience working in aviation, rail, ground investigation and infrastructure sectors has enabled us to create a range of bowsers and modifications suited to each sector.



We have consistently delivered over **1 million litres of diesel per week** to large-scale infrastructure projects.



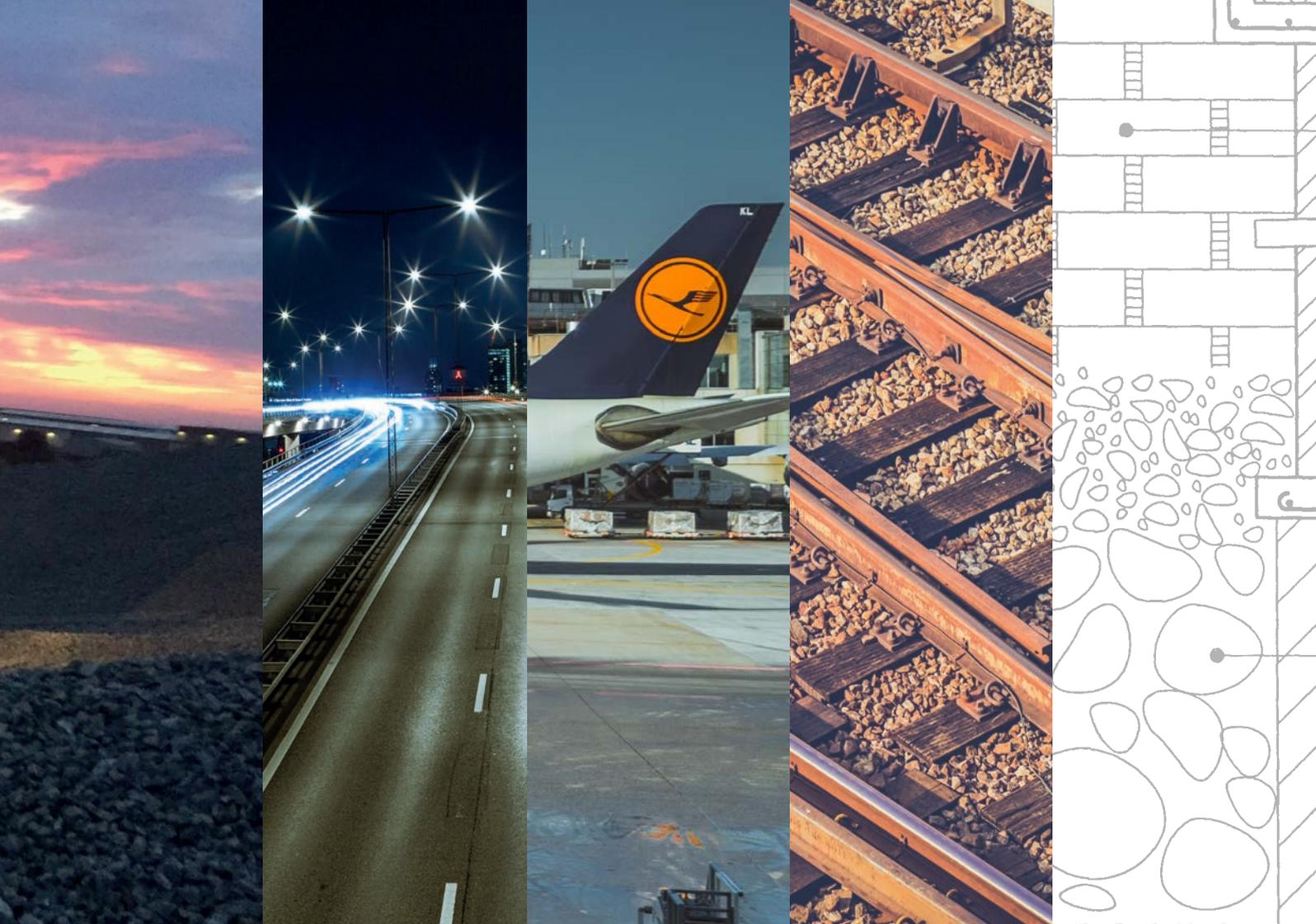
We have created a combination AdBlue and Banlaw fuelling system that refuels in **5 minutes instead of 25**.



**We have built small bowsers adapted to manoeuvring around tight sites**, through to 18 tonne, 4x4 bowsers capable of operating in the most remote sites in the UK.



With over 30 years' experience, we operate the **largest fleet of 4x4 bowsers** in the UK.



## **infrastructure.**

keeping crews and kit running

## **highways.**

protecting the backbone of UK business

## **aviation.**

helping airfield operations run smoothly

## **rail.**

providing a vital supply link for crew and plant

## **ground investigation.**

your water source for soakaway testing

## **tell us what you need**

then trust us to build you a bowser that will do the job right

**T&M**  
BOWSER SOLUTIONS

Woodside Works  
The Close  
Balcombe Road  
Horley, Surrey  
RH6 9EB

01293 774 500

info@tmplant.co.uk



[bowser-hire.com](http://bowser-hire.com)

